EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20070106416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 09:21
L2	1	buil? adj up same laser with powder same substructure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:03
L3	1	buil? adj up with substructure with (encas$5 enclos$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:04
L4	2	buil? adj up with weld$4 with core same (encas$5 enclos$4) with side	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:05
L5	0	buil? adj up with clad$4 with core same (encas$5 enclos$4) with side	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:06
L6	245	((buil? adj up) clad$4) with (core shell) same (encas$5 enclos$4) with side	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:06
L7	0	((buil? adj up) clad$4) with (core shell) same (encas$5 enclos$4) with all adj side	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:07

L8	0	((buil? adj up) clad$4) with (core shell) same (encas$5 enclos$4) same all adj side	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:07
L9	0	((buil? adj up) clad$4) with (core shell) same (encas$5 enclos$4) and all adj side	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:07
L10	192	((buil? adj up) clad$4) with (core shell) same (encas$5 enclos$4) and ((buil? adj up) clad$4) with weld$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:08
L11	40	((buil? adj up) clad$4) with (core shell) same (encas$5 enclos$4) and ((buil? adj up) clad$4) with weld$3 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:08
L12	20	((buil? adj up) clad$4) with (core shell) same (encas$5 enclos$4) and (buil? adj up) with weld$3 same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:09
L13	18	((buil? adj up) clad$4) with (core shell) same (encas$5 enclos$4) and (buil? adj up) with weld$3 same laser same (encas$5 enclos$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:10
L14	5	((buil? adj up) clad$4 encas$5 enclos$4) near7 (core shell) and (buil? adj up) adj4 weld$3 same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:12
L15	5	"2004001702"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:14
L16	7	"200401702"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:14

L17	41	$5"01702" and turbine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:15
L18	1	("5233150").PN.	USPAT; USOCR	OR	OFF	2011/03/15 10:17
L19	44	((buil? adj up) clad$4 encas$5 enclos$4) near7 (core shell) with weld$3 near2 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:21
L20	289	(shell (buil? adj up) clad$4 encas$5 enclos$4) near2 weld $4 with core same weld$3 near2 shell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:23
L21	9	(shell (buil? adj up) clad$4 encas$5 enclos$4) near2 weld $4 with core same weld$3 near2 shell and (fully completely) adj3 (encas$5 enclos$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:24
L22	22	(buil? adj up) near2 (weld$4 clad$4 encas$5 enclos$4) same (solid metal$3) adj core	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:28
L23	91	(buil? adj up) near2 (weld$4 clad$4 encas$5 enclos$4) with entire$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:36
L24	29	(buil? adj up) near2 (weld$4 clad$4 encas$5 enclos$4) with entire$2 and (turbo turbine rotor blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:41
L25	0	free adj clad$4 same (buil? adj up) near2 weld$4 same laser and (turbo turbine rotor blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:44

L26	0	free adj clad$4 and (buil? adj up) near2 weld$4 same laser and (turbo turbine rotor blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:45
L27	0	free adj clad$4 and (buil? adj up) near2 weld$4 and laser and (turbo turbine rotor blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:45
L28	0	free adj clad$4 same laser and (turbo turbine rotor blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:45
L29	1	free adj clad$4 and laser and (turbo turbine rotor blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:45
L30	606	laser with ((buil? adj up) buil? up) and (turbo turbine rotor blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:49
L31	121	laser with ((buil? adj up) buil? up) same (entire$2 enclos$3 encas$3 complete$2 fully) and (turbo turbine rotor blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:50
L32	0	laser with ((buil? adj up) buil? up) same (enclos$3 encas$3) near3 (entire$2 complete$2 fully) and (turbo turbine rotor blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:50
L33	8	laser with ((buil? adj up) buil? up) same (enclos$3 encas$3) near3 (entire$2 complete$2 fully)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:51
L34	59	laser with ((buil? adj up) buil? up) same (entire complete full) adj2 surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:54

L35	2	laser with ((buil? adj up) buil? up) with weld$4 same (entire complete full) adj2 surface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:54
L36	6	("5224997" | "5900079" | "6024792" | "6365866" | "6398881").PN. OR ("6843866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/15 10:57
L37	12	("3838288" | "3933534" | "4020312" | "4090813" | "4545825" | "4652724" | "4905538" | "5238509" | "5705788" | "5855846" | "5900075").PN. OR ("6365866" | "6398881").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/15 10:58
L38	18	("3838288" | "3933534" | "4020312" | "4090813" | "4545825" | "4652724" | "4905538" | "5224997" | "5238509" | "5705788" | "5855846" | "5900075" | "5900079" | "6024792" | "6365866" | "6398881").PN. OR ("2003/0121574" | "6365866" | "6843866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/15 10:58
L39	201	("1946876"	"2968723"	"3227849"	"3328556"	"3388618"	"3404249"	"3505126"	"3585337"	"3650845"	"3656175"	"3658451"	"3661658"	"3664765"	"3729345"	"3730785"	"3738874"	"3756870"	"3787250"	"3794445"	"3802927"	"3830601"	"3834949"	"3838288"	"3849209"	"3856434"	"3857740"	"3860777"	"3902823"	"3902927"	"3911244"	"3933534"	"4020312"	"4090813"	"4125399"	"4153477"	"4312685"	"4545825"	"4572748"	"4649256"	"4652724"	"4686349"	"4689482"	"4696104"	"4701572"	"4758404"	"4767475"	"4780590"	"4825035"	"4890819"	"4905538"	"4914272"	"4963714"	"5015492"	"5059759"	"5224997"	"5238509"		US-PGPUB; USPAT; USOCR	OR	ON	2011/03/15 10:59

		"5310431" | "5379693" | "5449420" | "5454883" | "5553629" | "5653899" | "5705788" | "5837960" | "5855846" | "5900075" | "5900079" | "6024792" | "6365866" | "6398881" | "6843866").PN. OR ("3838288" | "3933534" | "4020312" | "4090813" | "4545825" | "4652724" | "4905538" | "5224997" | "5238509" | "5705788" | "5855846" | "5900075" | "5900079" | "6024792" | "6365866" | "6398881" | "6843866" | "7067021").URPN.				
L40	6	39 and laser with ((buil? adj up) buil?up) with weld$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 10:59
L41	44	"416"/$.ccls. and (laser and ((buil? adj up) buil?up) with weld$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 11:15
L42	70	"416"/229r,229a,241r.ccls. and laser.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 11:19
L43	7	"416"/229r,229a,241r.ccls. and (laser with powder).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 11:20
L44	10	(laser with powder with build adj up with welding).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 11:29
L45	23	29/889.1-889.722.ccls. and (laser with powder).clm.	US-PGPUB, USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 11:31

L46	0	29/889.1-889.722.ccls. and (laser with powder).clm. and preform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 11:36
L47	1	(turbine blade) same (laser with powder) same preform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 11:37
S1	72	(US-20070007260-$ or US-20050029235-$ or US-20050005444-$ or US-20060011487-$).did. or (US-6936118-$ or US-6730178-$ or US-4244482-$ or US-7449658-$ or US-4726104-$ or US-5701669-$ or US-4322596-$ or US-6542843-$ or US-5067234-$ or US-6469271-$ or US-5233150-$ or US-7021898-$ or US-5887332-$ or US-5665180-$ or US-4736608-$ or US-4948559-$ or US-6637108-$ or US-4484959-$ or US-6024792-$ or US-6872912-$ or US-3697192-$ or US-6269540-$ or US-5038014-$ or US-6682253-$ or US-4627896-$ or US-6364971-$).did. or (US-3528861-$ or US-2155052-$ or US-2920868-$ or US-2776253-$ or US-2648388-$).did. or (DE-19547903-$ or EP-496181-$ or JP-93055233-$ or EP-70773-$ or US-4835357-$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 07:06
S2	2	"20070007260"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/03/15 07:12
S3	4	(("2920868") or ("5701669") or ("4484959")).PN.	USPAT; USOCR	OR	OFF	2011/03/15 07:47

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L48	1	(turbine blade) same (laser with powder) same preform	USPAT; UPAD	OR	ON	2011/03/15 11:51

| L49 | 5 | (turbine blade) and (laser with powder) with preform | USPAT; UPAD | OR | | ON | 2011/03/15 11:52 |

3/15/2011 11:53:18 AM
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